SNEGOVSKIY, I.F., inzhener.

New machines for chemical protection of plants. Sel'khozmashina no.2: 3-6 F '54. (MLRA 7:2)
(Spraying and dusting equipment)

SNEGOVSKIY, I.F., inzh.

Useful textbook with unfortunate shortcomings (Mechanization of work in controlling farm crop diseases and pests" by S.IA. IUrkovskii. Reviewed by I.F. Snegovskii). Sel'khozmashina no.12: 27-28 D '57. (MIRA 11:2)

(Spraying and dusting equipment)
(IUrkovskii, S.IA.)

SNEGOVSKIY, I.F., inzh.

What's required of machinery. Zashch. rast. ot vred. i bol. 3 no.4:12-14 Jl-Ag '58. (MIRA 11:9)
(Spraying and dusting equipment)

SNEGOVSKIY, I.F.

Truck-type exhaust-nozzle sprayer. Zashch.rast.ot vred. i bol. 3 no.6:50-51 N-D '58. (MIRA 11:12)
(Spraying and dusting equipment)

SNEGOVSKIY, I.F.

Machines used in chemical protection of plants. Biul.tekh.-ekon. inform. no.7:54-57 '58. (MIRA 11:9)
(Spraying and dusting equipment)

SNEGOVSKIY, I.F.; MENSHUTIN, A.I.

Machines and appliances for disinfecting seed grain. Zashch. rast. ot vred. i bol. 4 no.2:13-14 Mr-Ap '59. (MIRA 16:5)

(Seeds—Disinfection)

SNEGOVSKIY, I.F.

Machinery for plant protection. Zashch. rast. ot vred. i bol. 6 no.4:41-46 Ap '61. (MIRA 15:6)
(Spraying and dusting equipment)

PROKOPENKO, S.F.; SNEGOVSKIY, I.F.

Types of machines for plant protection. Zashch. rast. ot vred. i bol. 6 no.10:21-25 O '61. (MIRA 16:6)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut sel'skokhozyaystvennogo mashinostroyeniya.
(Spraying and dusting equipment)

SNEGOVSKIY, I.F., inzh.

Modern implements for the mechanization of chemical plant protection. Zemledelie 23 no.4:50-56 Ap '61. (MIRA 14:3)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut sel'skokhozyaystvennogo mashinostroyeniya.
(Spraying and dusting equipment)
(Seeds--Disinfection)

SNEGOVSKIY, I.F., inzh.

Machinery used in plant protection. Trakt. i sel'khozmash. 31 no.12:40-43 D '61. (MIRA 15:1)
(Spraying and dusting equipment)

SNEGOVSKIY, I.F.

Low-pressure nozzles for orchard sprayers. Zashch.rast.ot vred. i bol. 7 no.4:54-55 Ap '62. (MIRA 15:12)
(Spraying and dusting equipment) (Nozzles)

SNEGOVSKIY, I.F.

The mechanization of crop dusting operations is an important means for improving the harvest. Trakt. i sel'khozmash. 32 no.7:3 of cover Jl '62. (MIRA 15:7)

(Spraying and dusting equipment—Congresses)
(Spraying and dusting—Congresses)

SNEGOVSKIY, I.F.

Types of spraying and dusting machinery. Trakt. i sel'khozmash. 32 no.10:34-37 O '62. (MIRA 15:9)
(Spraying and dusting equipment)

SNEGOVSKIY, I.F.; KUBYSHEV, G.A., starshiy nauchnyy sotrudnik

Distributing batcher for poisonous chemicals. Zashch. rast. ot vred. i bol. 8 no.6:32-33 Je '63. (MIRA 16:8)

1. Zaveduyushchiy otdelom mekhanizatsii Respublikanskoy khmelevodcheskoy stantsii, Moskovskaya obl. (for Snegovskiy).
2. Respublikanskaya khmelevodcheskaya stantsiya, Moskovskaya obl. (for Kubyshev).
(Spraying and dusting equipment)

SHEGUR, A.N. [Shihur, A.N.]

Redesigned electric driving of the KT-100 dyeing apparatus. Leh. prom. no.3:55 Jl-S '64. (MIRA 17:10)

FEDOROV, Aleksandr Ivanovich [Fedorov, O.I.]; SNEGUR, Grigoriy Prokof'yevich [Snihur, H.P.]; KULIK, Georgiy Kuz'mich [Kulyk, H.K.]; CHERNOV, M.P., red.; NEMCHENKO, I.Yu., tekhn. red

[Cultivation and use of hybrid sugar beet seeds] Vyroshchuvannia ta vykorystannia hibrydnoho nasinnia tsukrovykh buriakiv. Kyiv, Derzhsil'hospvydav URSR, 1961. 98 p. (MIRA 15:7)

(Ukraine--Sugar beets)

18.1120 also 2908

S/129/61/000/002/008/014
E193/E483

AUTHORS: Popandopulo, A.N., Engineer and Snegur, I.Z., Engineer

TITLE: Cobalt-Vanadium High-Speed Cutting Steel With a Medium Tungsten Content

PERIODICAL: Metallovedeniye i termicheskaya obrabotka metallov, 1961, No.2, pp.35-40

TEXT: The object of the investigation described in the present paper was to compare the relevant properties of steel Р9Ф4К8М (R9F4K8M), containing 1.3% C, 4.27% Cr, 8.8% W, 3.65% V, 8.10% Co, 1.03% Mo, 0.14% Mn, 0.29% Si, 0.02% S and 0.015% P, with those of a standard high-speed cutting steel Р18 (R18) and a high (18%) tungsten content steel. It was established in the course of the preliminary experiments that the optimum heat treatment of the steel studied consisted of pre-heating to 850°C, 1 min immersion in a barium chloride bath at 1200°C, and quenching in oil followed by three tempering operations (each of 1 h duration) at 560°C. The structure of steel after this treatment consisted of finely-acicular martensite and various carbides, its properties being: Rockwell (C) hardness equal 64 to 65; bending strength equal 235 kg/mm^2; impact strength a_k equal 1.2 kgm/cm^2;

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Cobalt-Vanadium High-Speed Cutting Steel With a Medium Tungsten Content

grain size equal 7 to 8 (in "ball" units); residual austenite content equal 3 to 4%; Kp_{60} equal 635°C; Rockwell (C) hardness at 600°C equal 54 to 56. Since the steel under consideration was found to be sensitive to overheating, the effect of time at 1200°C (prior to quenching) on its properties was studied. The results are given in Fig.1, where Rockwell hardness (HRC) and impact strength (a_k, kgm/cm^2) are plotted against time (sec) at 1200°C; curve 1 shows the variation of HRC of steel in the as-hardened condition, curves 2 and 3 relating, respectively, to HRC and a_k of specimens hardened and tempered (thrice for 1 h) at 560°C. Fig.2 shows how the time at 1200°C (prior to quenching) affected microhardness H_μ (kg/mm^2) of the steel at red heat (curve 1), H_μ measured inside the grains, or so-called "effective red-hardness" (curve 2) and Rockwell hardness (HRC). In the next series of experiments, it was established that the impact strength of tempered specimens can be increased (from 1.2 to 1.7 kgm/cm^2) by increasing the rate of cooling after tempering (i.e. by cooling in

S/129/61/000/002/008/014
E193/E483

Cobalt-Vanadium High-Speed Cutting Steel With a Medium Tungsten Content

oil instead of air) and that internal stresses due to dispersion hardening, taking place during tempering at 560°C, can be relieved by a low-temperature (30 min at 300°C) tempering. Even better impact strength (about 2.0 kgm/cm^2) can be attained by a treatment consisting of: 30 min at 720°C, followed by oil cooling plus quenching from 1200°C, plus tempering (thrice at 560°C for 1 h), followed by cooling in oil. The effect of sub-zero treatment on the properties of steel R9F4K8M is illustrated in Fig.3, showing HRC (top diagram), magnetic permeability μ, in gauss/oersted (middle diagram) and a_k (bottom diagram) of specimens quenched from 1200°C (first experimental point), quenched and held at -76°C for 2 h (second experimental point) and tempered once (third experimental point) and twice (fourth experimental point) after the sub-zero treatment; branches of curves numbered 1, 2 and 3 relate to specimens tempered at 450, 520 and 560°C respectively. In the next series of experiments, the comparative resistance to wear of steels R18, P9K5 (R9K5) and R9F4K8M was determined. To this end,

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S/129/61/000/002/008/014
E193/E483

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specimens of steel Х25Н13Т (Kh25N13T) were end-milled with cutters (cross-section 24 x 24 mm, $\varphi = 45°$, $\varphi_1 = 10°$, $\alpha = 8 - 12°$, $\gamma = 15°$, $r = 2$ mm) made of the steels examined, under the following conditions: $v = 23$ m/min, $s = 0.3$ mm/gear and $t = 2$ mm. The results, reproduced in Fig.5 where the degree of wear (mm) of the tool is plotted against machining time (min), indicated that steel R9F4K8M is twice as durable as steels R18 and R9K5. The results of other similar tests are given as follows:

Steel Code	End Boring of a Titanium alloy	Turning of Alloy ЭИ 617 (EI617)	End-Milling of steel Kh25N13T
	Relative Wear Resistance in %		
Р9Ф4К8М (R9F4K8M)	100	100	100
Р9К10 (R9K10)	102	89	-
Р18Ф2К8М (R18F2K8M)	106	133	160

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S/129/61/000/002/008/014
E193/E483

Cobalt-Vanadium High-Speed Cutting Steel With a Medium Tungsten Content

Finally, it was shown that the cutting characteristics of the steels studied are not affected by the sub-zero treatment. A slight increase in the resistance to wear can be attained by applying this treatment, but only if subsequent tempering is carried out at somewhat lower temperature (520°C). Although the cutting properties of steel R9F4K8M are not as good as those of the high (18%) tungsten content steel containing the same proportion of cobalt, this difference becomes significant only in machining very tough materials under conditions where the cutting tool is subjected to impact loads. There are 5 figures, 2 tables and 9 references: 8 Soviet and 1 non-Soviet.

ASSOCIATION: Leningradskiy politekhnicheskiy institut
(Leningrad Polytechnical Institute)

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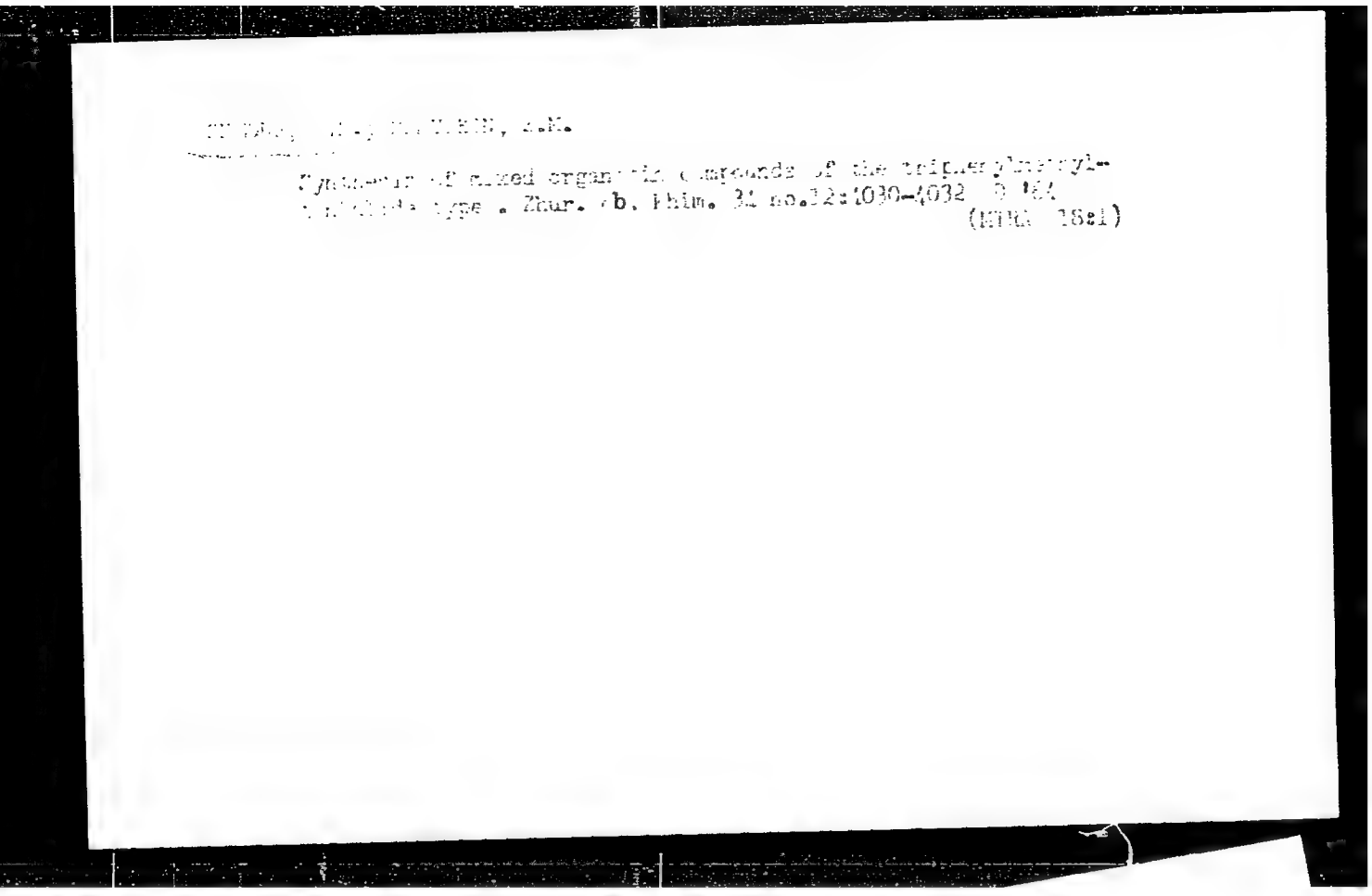


[illegible], A. [illegible], A.M.

Synthesis of mixed organic compounds of the triphenylmethyl [illegible] type. Zhur. ob. khim. 31 no.12:4030-4032 D '61.
(MIRA 15:1)

S/081/62/000/010/048/085
B168/B180

AUTHORS: Snegur, L. N., Manulkin, Z. M.

TITLE: Synthesis of new aliphatic-aromatic organotin compounds of the $(C_6H_5)_2SnR_2$ and $(C_6H_5)_3SnR$ type, where R is n-heptyl, n-octyl, n-nonyl, n-decyl

PERIODICAL: Referativnyy zhurnal. Khimiya, no. 10, 1962, 272-273, abstract 10Zh33e (Uzb. khim. zh., no. 1, 1961, 49-54)

TEXT: During searches for fungicides for the cotton plant heat-stable forms of $(C_6H_5)_2SnR_2$ (I, where R is alkyl of normal structure) and forms of $(C_6H_5)_3SnR$ which are partially symmetrized by distillation (II) were synthesized by Grignard's reaction. 10 mmoles of dry $(C_6H_5)_2SnI_2$ is gradually mixed into a warm solution of $n\text{-}C_7H_{15}MgBr$ (from 0.042 g-atom Mg) in 30 ml ether, the mixture is boiled for 2 hours, the ether distilled off, the residue heated for 1.5 hours at 100-110°C, ether is added, the

Card 1/2

Car.

107-57-7-50/56

AUTHOR: Snegurov, A. (Golubovka mine, Voroshilovgrad Oblast)

TITLE: Parts for an Amateur Tape Recorder. Experience Exchange (Detali dlya lyubitel'skogo magnitofona. Obmen opytom)

PERIODICAL: Radio, 1957, Nr 7, p 57 (USSR)

ABSTRACT: It is suggested that the spindle and the bushing from an old potentiometer be used as a tape-reel spindle and its bushing in a self-constructed tape recorder. It is claimed that such a substitute "reduces the amount of turning-lathe work" necessary for construction of the recorder.

AVAILABLE: Library of Congress

Card 1/1

FEDOROV, A.I.; SNEGUROV, G.P.; MUSIYENKO, A.A.

Effect of hybridization on the germinatine capacity of sugar-beet seeds. Sakh. prom. 33 no.5:63-65 My '59. (MIRA 12:7)

1.Vsesoyuznyy nauchno-issledovatel'skiy institut sakharnoy svekly.
(Sugar beets)

SNEIDERIS, M.; STUKONIENE, S.

On pulmonary candidiasis. Sveik. apsaug. 9 no.2:19-23 F'64.

1. Onkologijos mokslinio tyrimo institutas.

SNEJDAR, V.

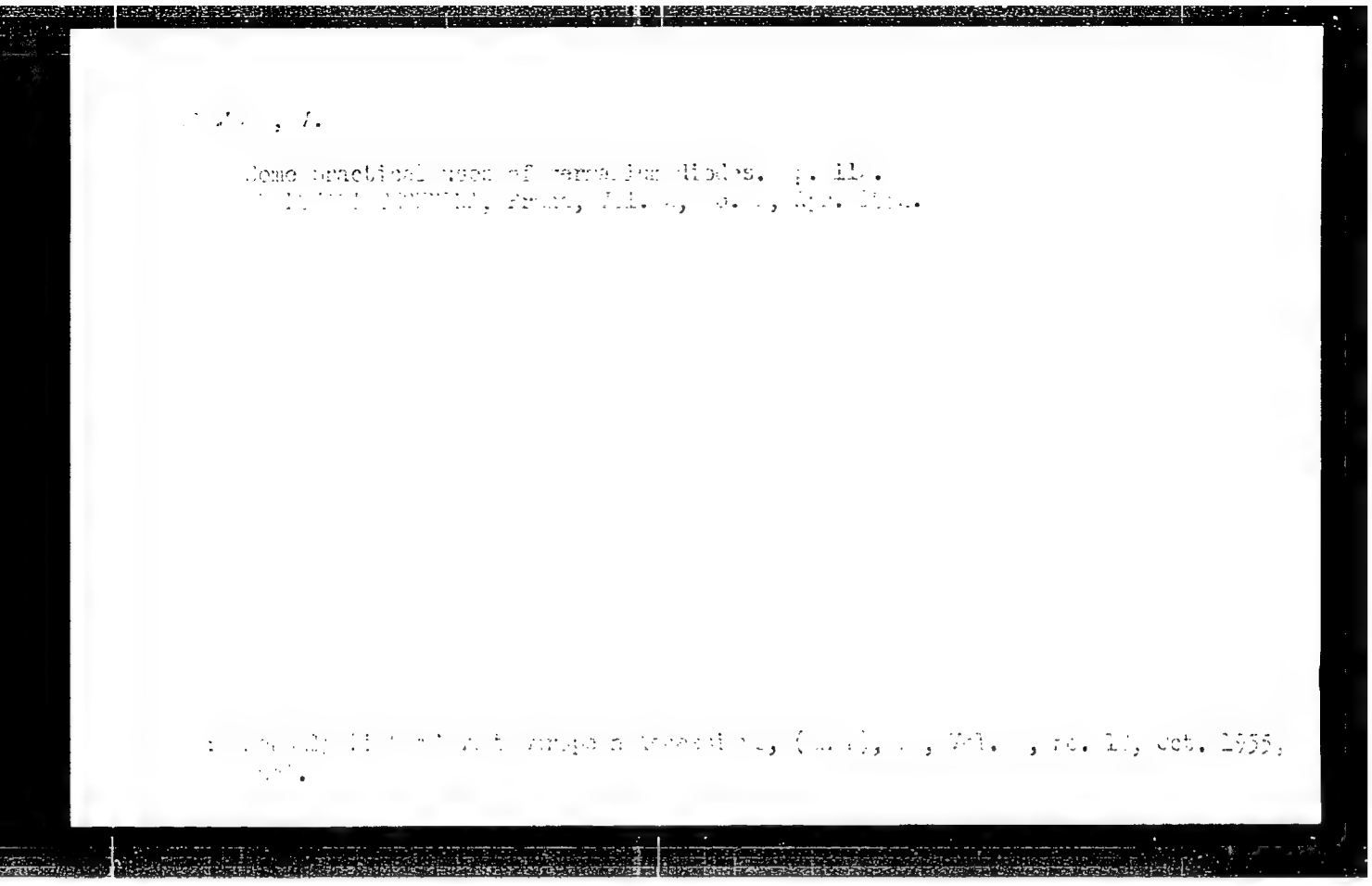
Direct-current characteristics of germanium diodes, p. 39, SDELOVACI TECHNIKA (Ministerstvo strojirentvi) Prha, Vol. 2, No. 2, Feb. 1954

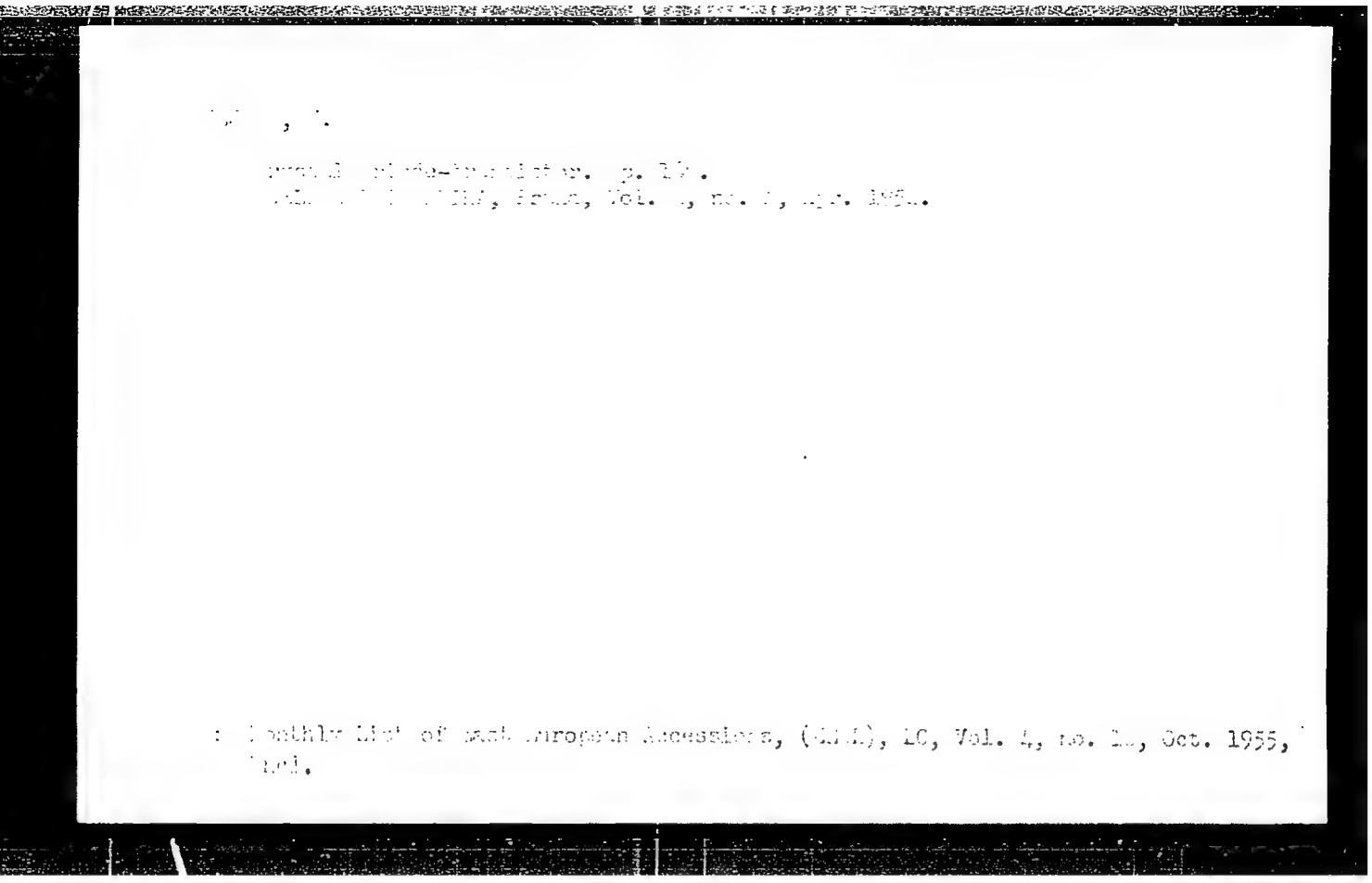
SOURCE: East European Accessions List (EEAL) Library of Congress, Vol. 4, No. 12, December 1955

SNEJDAR, V.

Effect of temperature on static characteristics of germanium diodes, p. 71, SDELOVACI TECHNIKA (Ministerstvo strojirenstvi) Praha, Vol. 2, No. 3, Mar. 1954

SOURCE: East European Accessions List (EEAL) Library of Congress, Vol. 4, No. 12, December 1955





KLEJDAR, V.; MARK, H.

Germanium rectifiers with P-N junctions. p.2

SDELOVACI TECHNIKA. Praha, Czechoslovakia, Vol. 3, No. 1, Jan. 1955

Monthly List of East European Accessions (EEAI), LC. Vol. 8, No. 8, August 1959
Uncl.

SEDLACEK, V.

What are crystal electron tubes? p. 41

SDELOVACI TECHNIKA. Praha, Czechoslovakia. Vol. 3, No. 2, Feb. 1955

Monthly List of East European Accessions (EEAI), LC. Vol. 8, No. 8, August 1959
Uncl.

621.314.7

5055. Point-contact transistors. H. FRANK, V. SMEJDAR AND V. ILBERG. *Slaboproudý Obzor*, 16, No. 7, 350–7 (1955) In Czech.

Technology and constructional details of point-contact transistors are discussed, the physical principles of the transistor action are explained and the electrical properties of two types of the Czechoslovak point-contact transistors are described in detail. The glass-encapsulated transistors (NT40) have the following parameters: (1) power dissipation 100 mW, (2) max. collector and emitter currents of −8 mA and 5 mA, respectively, (3) $r_{21} = 500\,\Omega$, $r_{12} = 120\,\Omega$, $r_{11} = 30$–$40\,\Omega$, $r_{22} = 12$–$20\,\Omega$ and $\alpha = 1{\cdot}5$–2, (4) power amplification of 13–17 db, and (5) max. operating temperature of 50°C. The transistors can be employed at frequencies up to and over 300 kc/s as amplifiers and up to 10 Mc/s as oscillators. Since the transistors are embedded in plastic, their mechanical stability is satisfactory. Tolerances in the electrical characteristics are sufficiently low to guarantee a successful mass production. The metal-encased transistors operate with max. collector current of −2 mA, collector voltage of −7 to 10 V and emitter current of 0·5 mA. The paper is illustrated by a substantial number of experimental characteristics.

R. S. SIDOROWICZ

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(2)

SNEJDAR, V.

CZECH

621.314.63

3092. Germanium junction rectifiers. H. FRANC AND V. SNEJDAR. *Slaboproudý Obzor*, 16, No. 1, 84–97 (1955) In Czech.

The constructional details of two types of medium power (50 V and 0·5 A) Ge rectifiers are given: (1) a diode enclosed in plastic, and (2) a metal-encased Ge valve. It is found that the current/voltage characteristics of the junction rectifiers can be closely expressed by a theoretical formula. A number of curves shown illustrate the effect of temperature and frequency on the electrical parameters of the valves in various circuits. It is thought that Ge diodes will find application primarily in rectifying circuits owing to their exceptionally high efficiency (up to 98%). A table listing various relevant data of some American and German Ge junction diodes is given for comparison.

R. S. SIDOROWICZ

3100

SNEJDAR, V.

Point-contact transistors, p. 350, SLABOPROUDY OBZOR, (Ministerstvo strojirenstvi a ministerstvo spoju) Praha, Vol. 16, No. 7, July 1955

SOURCE: East European Accessions List (EEAL) Library of Congress, Vol. 4, No. 12, December 1955

SNEJDAR, Vaclav, inz.

Some new trends in the research on electronics in the next few years. Slaboproudy obzor 24 no.9:503-510 S '63.

1. Statni komise pro rozvoj a koordinaci vedy a techniky, Praha.

SNEJDAR, V.

"Molecular science and molecular engineering" by A. R. von Hippel. Reviewed by V. Snejdar. Jaderna energie 9 no. 12: 404 D '63.

KRIVSKY, L.; SALAVA, T.; SNEJDAREK, I.

Recording the ionizing emission of flares and eruptive prominences by the receiver of atmospherics at the Ondrejov Observatory. Biulleten astron inst 14 no.1:5-9 '63.

1. Astronomical Institute of the Czechoslovak Academy of Sciences, Ondrejov (for Krivsky). 2. Institute for Research and Development of Electroacoustics, Prague (for Salava and Snejdarek).

SNEJDAREK, Ivan

High-intensity sound loudspeakers. Sdel tech 13 no.2:44-46 F '65.

ACC NR: AP6023819 SOURCE CODE: CZ/0014/66/000/002/0046/0047

AUTHOR: Snejdarek, Ivan; Salava, Tomas (Engineer)

ORG: none

12
B

TITLE: Problems encountered in raising the power load of pressure-type loudspeakers

SOURCE: Sdelovaci technika, no. 2, 1966, 46-47

TOPIC TAGS: amplifying equipment/Tesla B-45 amplifying equipment

ABSTRACT: The article presents a survey of the problems which arise in raising the power load of pressure-type loudspeakers and an analysis of the stress of individual components of the Tesla B-45 loudspeaker in service. Orig. art. has: 4 figures. [JPRS]

SUB CODE: 09 / SUBM DATE: none / ORIG REF: 002 / OTH REF: 001

Card 1/1 pdy

0915 B 18

[illegible]

[illegible] clinkers. p. 35.
[illegible] sacks in the cement [illegible]. [illegible]
[illegible]
[illegible], [illegible] in brickmaking. [illegible] 237.
[illegible], Vol. 3[illegible], no. 7, July 1955.

[illegible] List of East European Accessions, [illegible], Vol. [illegible], no. [illegible], Oct. 1955,
[illegible]

L 34531-66

ACC NR: AP6024771 SOURCE CODE: CZ/0014/65/000/007/0242/0244

AUTHOR: Salava, Tomas (Engineer); Snejdarek, Ivan

ORG: none

TITLE: Horn speaker with large acoustic power

SOURCE: Sdelovaci technika, no. 7, 1965, 242-244

TOPIC TAGS: acoustic property, amplifying equipment/TESLA B45 amplifying equipment

ABSTRACT: The present article presents detailed information about the properties of horn speakers and about special problems in designing and making them, and simultaneously about the new TESLA B45 unit. Formulas are given and the functioning of the speakers is discussed. Orig. art. has: 10 figures and 16 formulas. [JPRS]

SUB CODE: 09, 20 / SUBM DATE: none / ORIG REF: 002 / SOV REF: 001
OTH REF: 001

POLAND/Cultivated Plants - Medicinal. Essential Oils. Toxins. M.

Abs Jour : Ref Zhur - Biol., No 4, 1958, 15877

Author : K. Snekhoyskaya

Inst : The State Scientific Institute for Raw Medicinal Plants.

Title : The Biology of Development of the Himalayan Scopolia. (Biologiya razvitiya skopolii gimalayskoy).

Orig Pub : Biul. Panstw. inst. nauk. leczn. surow. resl. Poznaniu, 1956, 2, No 3, 153-159.

Abstract : Experimentation in the artifical pollination of the Himalayan scopolia (Scopolia lurida Dum. family Solanaceae) has shown that the best results are gotten from pollinating the flowers in the beginning stages of development. The seeds obtained in this manner displayed 90% germinating power. The scopolia winters well in the conditions of Poland and there is much evidence that it will acclimatize.

Card 1/1

SNEKSZER, Mikaly, dr.

A case of blastomycosis of the Gilchrist type. Borgyogy. vener. szemle 11 no.2-3:124-125 Apr-June 57.

1. Budapesti Orvostudomanyi Egyetem Bor- es Nemikortani Klinika (Igazgato: dr. Foldvari Ferenc egyetemi tanar) kozlemenye.
(BLASTOMYCOSIS, case reports
(Hun))

SNEKSZER, Mihaly, dr.

Simultaneous occurrence of familial cystic adenoidal epithelioma (trichoepithelioma) and basalioma. Borgyogy.vener.szemle 35 no.6:282-285 D '59.

1. Budapesti Orvostudomanyi Egyetem Bor- es Nemikortani Klinikajanak (Igazgato: Foldvari Ferenc dr. egyetemi tanar) kozlemenye.

(CARCINOMA, BASAL CELL genetics)

SNEKSZER, Mihaly, dr.

Eruptive verruca after cortisone therapy. Borgyogy. vener. szemle 37 no.2:69-73 Ap '61.

1. A Budapesti Bor- es Nemikortani Klinika (Igazgato: Foldvari Ferenc dr. egyetemi tanar) kozlemenye.
(CORTISONE TOXICOL)
(PAPILLOMA)

HUNGARY

TOROK, Eva, Dr., SHEKSZER, Mihaly, Dr.; Medical University of Budapest, Dermatological and Venereological Clinic (Budapesti Orvostudomanyi Egyetem, Bor- es Nemikortani Klinika).

"Some Features of Skin Symptoms in Lymphoid Leukemia."

Budapest, Orvosi Hetilap, Vol 103, No 46, 2 Dec 62, pages 2273-2276.

Abstract: [Authors' summary] The authors discuss 15 cases of dermatological symptoms connected with lymphoid leukemia. Based on their own observations and on the results of a literature survey they conclude that these symptoms can be histologically specific, aspecific and of a transient nature.
[Of 18 references, 3 are Soviet-bloc, 15 Western]

1/1

YUG/4-59-2-31/37

Šneler, S., Engineer

Oils for Metal Casting Cores (Ulja za jezgre kod lijevanja metala).

Nafta, 1959, Nr 2, pp 83-84 (YUG)

The article describes the properties of various bonding agents for silicate sand cores used in metal casting, i.e. pitch, certain oils, hydrocarbons, maize and wheat flour, sulfite pulp, etc.

SNELER, Slavko, inz.

Lubrication of ship's diesel engines, with a special emphasis on the wear and tear and the wanting cleaning of the cylinders at the use of heavy fuels for ship's operation. Brodogradnja 8 no.2:41-59 '57.

SNELLMAN, O, 1948

(Inst. of Phisical Chem. Unive. of Upsala, Sweden)

"Electrophoretic Investigations of Crystallized Myosin. "

Biochemica et Biophysica Acta, , 1948, 2/6(642-649)
Abst: Exc. Med. 11, Vol. 11, No. 11, p. 1384

S/123/61/000/020/025/035
A004/A101

AUTHOR: Snel'son, D. N.

TITLE: Using exothermic heating of risers in the production of steel castings

PERIODICAL: Referativnyy zhurnal, Mashinostroyeniye, no. 20, 1961, 12, abstract 20085 (V sb. "25-y Mezhdunar. kongress liteyshchikov, 1958", Moscow, Mashgiz, 1961, 559-584)

TEXT: The author presents a calculation method, differing from the conventional one, of determining the most economical dimensions of risers lined with exothermic materials or risers which are used to obtain dense castings from standard carbon steels. This method can be used for steel casting shops of piece or small-batch production, where it is not expedient to make a special mold for exothermic risers for each individual casting. Therefore, a standard, oper. cylindrical riser was used. The author analyzes the properties of the exothermic materials being molded, molding method, drying temperature, effect of the refractoriness and mechanical strength of exothermic materials on the process of metal freezing; efficiency of exothermic lining materials depending on the

Card 1/2

Using exothermic heating of risers ...

rate of reaction taking place in the lining; ignition point of exothermic materials; effect of the gate system and pouring temperature. A characteristic of exothermic risers is given. The author analyzes the effect of the diameter, height and thickness of exothermic lining and their interdependence, and investigates standard designs of efficient exothermic risers and the economy of their application. There are 20 figures.

G. Pevzner

[Abstracter's note: Complete translation]

Card 2/2

SNEPER, D.

New wage system for builders. Sov.profsoiuzy 3 no.11:16-19 N '55. (MLRA 9:1)

1.Zaveduyushchiy sektorom otdela zarabotnoy platy Vsesoyuznogo TSentral'nogo Soveta professional'nykh soyuzov.
(Wages) (Construction industry)

SNEPS, M.; ~~ARINS, E.~~

GENERAL

PERIODICAL: VESTIS, No. 6, 1958

SNEPS, M.; ~~ARINS, E.~~ Symbolic programming for anelectronic-calculating machine of the Latvian Academy of Sciences. In Russian. p. 101.

Monthly List of East European Accessions (EEAI), LC, Vol. 8, No. 2, February 1959, Unclass.

SNERDRLE, M.

Damping of noise in large ducts. p. 27.

Ceskoslovenska vedecka technika spolecnost pro zdavotni techniku a vzduchotechniku, Praha, Czechoslovakia, Vol. 4, 1959.

Monthly List of East European Accessions, (EEAI) LC, Vol. 8, No. 7, July 1959.

Uncl.

BAKHSHALIYEV, Yu.F.; SNESAR', A.M.

Miners of the Dalvostugol' Combine struggle to carry out the resolutions of the 22d Congress of the CPSU. Ugol' 37 no.8: 14-17 Ag '62. (MIRA 15:9)

1. Nachal'nik kombinata Dal'vostugol' (for Bakhshaliyev).
2. Starshiy inzh. proizvodstvenno-tekhnicheskogo otdeleniya kombinata Dal'vostugol' (for Snesar').
(Raichikhinsk Basin--Coal mines and mining--Labor productivity)

CHEREMUKHIN, I.K.; KHODICH, M.A.; SNESAR', N.F.

Developing new types of chemical products. Gidroliz. i lesokhim. prom. 16 no.4:18-19 '63. (MIRA 16:7)

1. Fergansk iy gidroliznyy zavod.
(Fergana—Chemistry, Technical)

CHERNOVA, K.I., patronazhnaya sestra; SNESAR', M.P., patronazhnaya sestra.

Work experience in the visiting nurses' territory of the district tuberculosis center. Med.sestra no.12:17-19 D '53. (MLRA 6:12)

1. Tuberkuleznyy dispanser, Odessa.
(Nurses and nursing) (Tuberculosis)

SNEGAREV, G. A. AND G. M. NIKOLAYVSKII

Ispol'zovat' rezervy v konstruktsii kranov.
(Vestn. Mash., 1950, no. 10, p. 25-30)

DLC: TN1.V1

(Utilization of reserves in the crane construction.)

SO: Manufacturing and Mechanical Engineering in the Soviet Union, Library of Congress, 1953.

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[redacted], . A.- "Dynamics of the Mechanism of Lifting a Bridge Crane." Min of Higher Education USSR, Moscow Order of Labor Red Banner Higher Technical School imeni Bauman, Moscow, 1955. (Dissertations for Degree of Candidate of Technical Sciences)

SO: Knizhnaya Leto is' No. 24, June 1955, Moscow

VERNIK, Aleksandr Borisovich; BURMISTROV, P.I., kandidat tekhnicheskikh nauk, retsenzent; BOGUSLAVSKIY, P.Ye., kandidat tekhnicheskikh nauk, retsenzent; MEKLER, A.G., kandidat tekhnicheskikh nauk, retsenzent; NIKOLAYEVSKIY, G.M., kandidat tekhnicheskikh nauk, retsenzent; SNESAREV, G.A., kandidat tekhnicheskikh nauk, retsenzent; FINKEL'-SHTEYN, B.Ya., kandidat tkehnicheskikh nauk, retsenzent; KAZAK, S.A., kandidat tekhnicheskikh nauk, redaktor; POPICHENKO, M.N., inzhener, redaktor; DUGINA, N.A., tekhnicheskiy redaktor;

[Bridge cranes of great lifting power; design, calculation, and installation] Mostovye krany bol'shoi gruzopod"emnosti; konstuirovanie, raschet i izgotovlenie. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1956. (MLRA 10:2)
(Cranes, derricks, etc.)

AUTHOR: Snesarev, G.A., Candidate of Technical Sciences 28-4-2/55

TITLE: Unification and Normalization of Materials' Handling Machines (Unifikatsiya i normalizatsiya pod"yemno-transportnykh mashin)

PERIODICAL: Standartizatsiya, 1957, # 4, pp 6 - 13 (USSR)

ABSTRACT: The article discusses the general principles, theory, present state of development, and organization of normalized production of the subject machine class, in which only a few machines are being produced in large numbers, as for instance telphers. The products of single plants are mostly already unified, but similar machines made by different plants are not interchangeable thus far, which has led to large stocks of spares and makes the centralized production of spares practically impossible. Only a few parts are unified or normalized throughout an entire industrial branch.

Unification has three stages, each constituting a prerequisite for the next. These are: typification of the technologic processes and rigging, unification of components and parts within one type of machines, and aggregation. The latter means joining together ready components which are unified (made alike) for the entire industrial branch and not tied to a base pattern.

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Unification and Normalization of Materials' Handling Machines

Uniformity of the "aggregates" over an entire range of machines is not always practical and can at times be impossible, but in most cases the optimum series for a group of aggregates can be expressed in a geometric progression ith a constant or varying denominator. However, the ratio between the load series and the dimension series depends on the kind of aggregates (for carriage wheels this ratio is linear, for electrohydraulic pushers it is square, and for gear reductors, brakes and drums - cubic; the arithmetic progression is frequently used in practice).

The "aggregation" reduces the designer's work to selecting components and combining the components on a frame. However, the full advantage of 'aggregation" is only obtainable by centralizing the production of the components at special plants.

Normalization meets difficulties because of the necessary changes in the routine technology and engineering traditions, and also because of the limited possibilities of a plant. By now, reductors of all types, but not all sizes, brakes - except large sizes - small gear couplings, and electro-hydraulic pushers are being produced centrally.

Unification and Normalization of Materials' Handling Machines 28-4-2/35

The author gives organizational recommendations for production as a whole, and suggests redesigning of the existing standard series of overhead traveling cranes.

The article includes a chart illustrating the normalized components now available in the industry.

There are 3 charts.

AVAILABLE: Library of Congress

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SOV/28-58-6-7/34

AUTHOR: Snesarev, G.A., Candidate of Technical Sciences

TITLE: A Better Designed Series of Brakes (Ratsional'nyy ryad tormozov)

PERIODICAL: Standartizatsiya, 1958, Nr 6, pp 31-33 (USSR)

ABSTRACT: The crane brake is one of the principal unified parts of material handling machines. The development of a rational series of brakes is an important problem. Brakes of a given diameter have different torques depending on their drive. The torques for brakes with a-c electromagnets are given in table 1, for brakes with electrohydraulic pushers in table 2. The minimum power of a crane engine being 1.4 kw, the minimum torque is 2-2.5 kg m, the maximum torque 1,250 kg m. A formula is given showing the relation of the torque to the diameter of the pulley. The relation of the brake shoe breadth to the pulley diameter ψ is taken as 0.4. A normal series of brakes with the

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corresponding torques calculated by the given formula is shown in table 3. The sizes of the principal parts of a crane with a brake of 320 mm diameter is given in table 4. The VNIIPTMASh has developed an experimental brake TT320 (see Figure). Its weight is only 53 kg due to improvements in design as compared to 100 kg for the brake TKTT300. There are 4 tables and 1 set of diagrams.

ASSOCIATION: VNIIPTMASh

NIKOLAYEVSKIY, G.M., kand.tekhn.nauk; SNESAREV, G.A., kand.tekhn.nauk; BALASHOV, V.P., kand.tekhn.nauk; AKSENOV, I.P., kand.tekhn.nauk; MEKLER, A.G., kand.tekhn.nauk; SPITSYNA, I.O., kand.tekhn.nauk; ZORIN, Z.M., inzh.; VOROBKOV, G.N., inzh.; IVASHKOV, I.I., kand. tekhn.nauk; OSIPOVA, L.A., red.izd-va; MODEL', B.I., tekhn.red.

[Design of crane mechanisms and parts of hoisting and conveying machinery] Raschety kranovykh mekhanizmov i detalei pod"emno-transportnykh mashin. Izd.2., perer. i dop. Moskva, Gos.nauchno-tekhn.izd-vo mashinostroit.lit-ry, 1959. 493 p.
(MIRA 13:11)

1. Moscow. Vsesoyuznyy nauchno-issledovatel'skiy institut pod"yemno-transportnogo mashinostroyeniya.
(Cranes, derricks, etc.) (Hoisting machinery)
(Conveying machinery)

STEPIN, P.A., dotsent, kand.tekhn.nauk; SNESAREV, G.A., kand.tekhn.nauk; GRIGOLYUK, E.I., prof., doktor tekhn.nauk, retsenzent; VOSKRESENSKIY, N.N., inzh., red.; DOBRITSINA, R.I., tekhn.red.; SOKOLOVA, T.V., tekhn.red.

[Economizing materials in designing machinery] Ekonomiia materialov pri konstruirovanii mashin. Moskva, Gos.nauchno-tekhn.izd-vo mashinostroit.lit-ry, 1960. 169 p. (MIRA 14:1)

1. Chlen-korrespondent AN SSSR (for Grigolyuk).
(Hoisting machinery--Design) (Materials)

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(Brakes)
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SNESAREV, G.L.

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"O reliktakh matriarkhal'nykh soyuzov v istorii narodov Srednej Azii."

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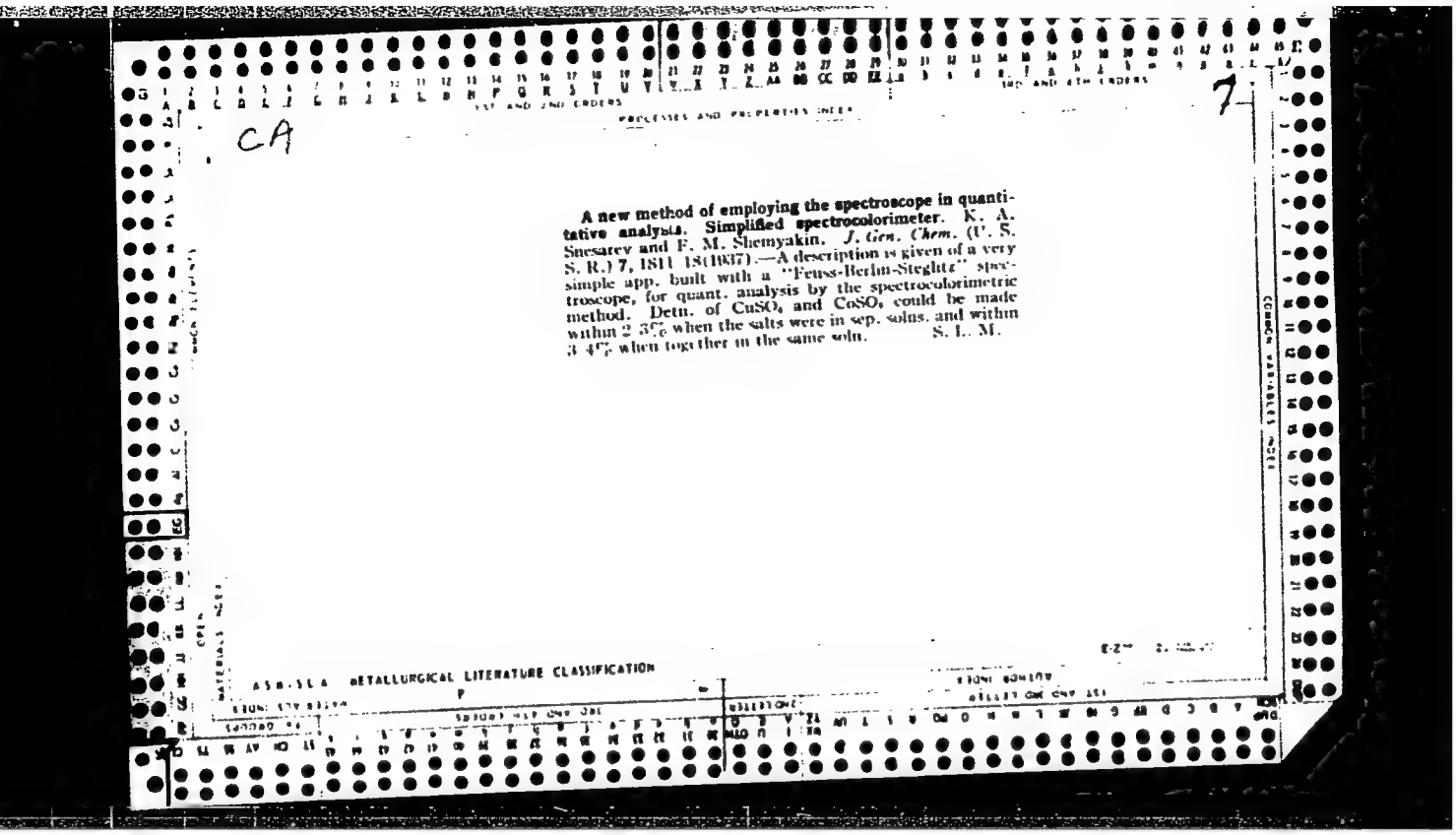

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(Chemistry, Analytical--Quantitative)

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Crushing as a method for increasing the wood pulp yield of slash. Gidroliz. i lesokhim. prom. 8 no.1:6-7 '55. (MLRA 8:10)

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(Wood pulp)

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1.TSentral'nyy nauchno-issledovatel'skiy lesokhimicheskiy institut.
(Wood--Chemistry) (Sampling (Statistics))

SUMAROKOV, Viktor Pavlovich; GORDON, Lev Vladimirovich; PLATUNOV, N.A., retsenzent; CHASHCHIN, A.M., retsenzent; SNESAREV, K.A., redaktor; FEDOROV, B.M., redaktor izdatel'stva; KARASIK, N.P., tekhnicheskiy redaktor

[Chemical and technical control in wood pulp production] Khimiko-tekhnicheskiy kontrol' lesokhimicheskikh proizvodstv. Moskva, Goslesbumizdat, 1956. 257 p. (MLRA 10:4)
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SNESAREV, K.A.; VOROB'YEVA, M.T.; AGEYEV, M.Ye.

Rapid method for determining the temperature of colophony softening. Gidroliz. i lesokhim. prom. 9 no.4:17-18 '56.
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SNESAREV, K.A.; VOROB'YEVA, M.T.

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SNESAREV, K.A.; ZARAKOVSKAYA, A.I.

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(Chemistry, Analytic--Quantitative)

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"Application of the analytical computation method to evaluation of errors in paper chromatography and to refining of the measurement of crystallization temperature"

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(State Design and Planning Scientific Research Institute of the Nitrogen Industry)

SNESAREV, K. A.

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[illegible], E.I., SMESHKEVICH, I.A.

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1. State Scientific-Research and Design Institute of the Nitrogen Industry and the Products of Organic Synthesis, Moscow.

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1. Gosudarstvennyy institut azotnoy promyshlennosti i produktov organicheskogo sinteza.

SNESAREV, M.

Rewards of the Exhibition of Achievements of the National Economy of the U.S.S.R. presented to builders of Ryazan Province. Sel'. stroi. no.8:21-22 Ag '62. (MIRA 15:11)

1. Direktor pavil'ona "Sel'skoye stroitel'stvo" razdela "Stroitel'stvo" Vystavki dostizheniy narodnogo khozyaystva SSSR.
(Ryazan Province--Construction industry)

GAL'BINSHTEYN, Z.N., inzh.; IL'INA, N.F., inzh.; NAUMOVA, M.V., inzh.; FILINA, T.A., inzh.;KHODOS, M.M., inzh.; GOL'DMAN, Zh.I.; PATALAKH, V.G.; SHESAREV, M.M.; VUL'FSON, Ye.S., inzh.; KONSTANTINOVA, L.A., inzh.; SKOBELEVA, A.M., inzh.; TEL'NOVA, Ye.V., inzh., KHEYFETS, L.S., inzh.; SELENEVICH, A.S.; NEDOVESENKO, M.V.; VOLKOVA, A.Ye.; NOVITSKIY, L.M., nauchn.red.; NEFEDOV, S.F., red.; ROSTOTSKIY, V.K., red.; GORDEYEV, P.A., red. izd-va; YUDINA, L.A., red.izd-va; VDOVENKO, Z.I., red.izd-va; GOL'BERG, T.M., tekhn.red.; KOROBKOVA, N.I., tekhn. red.

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PTU-10 universal tractor trailer. Trakt.i sel'khozmash. 31 no.8:43 Ag '61. (MIRA 14:7)

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